

 PALM Intranet

Application Number  **SEARCH**

IDS Flag Clearance for Application

**IDS Information**

Content	Mailroom Date	Entry Number	IDS Review	Reviewer
M844	03-08-2004	10	<input checked="" type="checkbox"/>	12-26-2005 08:55:27 VBalasubramania
M844	07-05-2005	12	<input checked="" type="checkbox"/>	12-26-2005 08:55:27 VBalasubramania

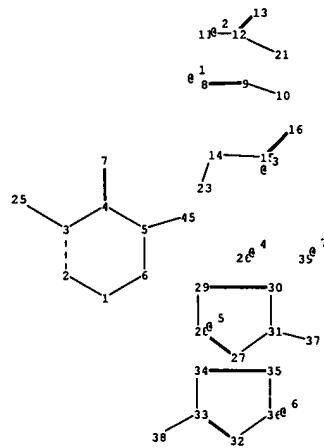
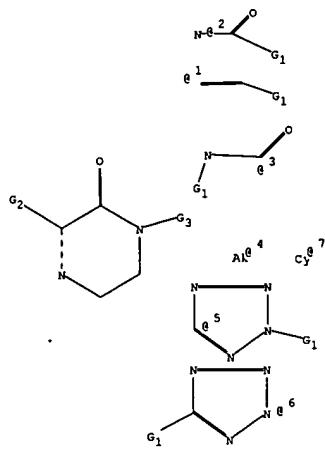
**UPDATE**

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1489	(544/405).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/20 14:25
L2	423	(544/406).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/20 14:25
L3	409	(544/408).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/20 14:25
L4	341	(514/252.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/20 14:25
L5	60	Joseph.inv. and Armand.inv. and Picard.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/20 14:25

## EAST Search History

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L1	1489	(544/405).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/20 14:25
L2	423	(544/406).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/20 14:25
L3	409	(544/408).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/20 14:25
L4	341	(514/252.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/20 14:25
L5	60	Joseph.inv. and Armand.inv. and Picard.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/20 14:25



chain nodes :

7 8 9 10 11 12 13 14 15 16 21 23 25 26 37 38 39 45

ring nodes :

1 2 3 4 5 6 27 28 29 30 31 32 33 34 35 36

chain bonds :

3-25 4-7 5-45 8-9 9-10 11-12 12-13 12-21 14-15 14-23 15-16 31-37 33-38

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 27-28 27-31 28-29 29-30 30-31 32-33 32-36 33-34  
34-35 35-36

exact/norm bonds :

1-2 1-6 2-3 3-4 3-25 4-5 4-7 5-6 5-45 9-10 11-12 12-13 12-21 14-15 14-23  
15-16 27-28 27-31 28-29 29-30 30-31 31-37 32-33 32-36 33-34 33-38 34-35 35-36

exact bonds :

8-9

isolated ring systems :

containing 1 :

G1:Cy, Ak

G2:[\*1], [\*2], [\*3]

G3:[\*4], [\*5], [\*6], [\*7]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS  
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 21:CLASS 23:CLASS 25:CLASS  
26:CLASS 27:Atom 28:Atom 29:Atom 30:Atom 31:Atom 32:Atom 33:Atom 34:Atom 35:Atom  
36:Atom 37:CLASS 38:CLASS 39:Atom 45:CLASS

## Connecting via Winsock to STN

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TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 3 JAN 17 Pre-1988 INPI data added to MARPAT  
NEWS 4 FEB 21 STN AnaVist, Version 1.1, lets you share your STN AnaVist visualization results  
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NEWS 6 FEB 22 Updates in EPFULL; IPC 8 enhancements added  
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NEWS 8 MAR 03 Updates in PATDPA; addition of IPC 8 data without attributes  
NEWS 9 MAR 22 EMBASE is now updated on a daily basis  
NEWS 10 APR 03 New IPC 8 fields and IPC thesaurus added to PATDPAFULL  
NEWS 11 APR 03 Bibliographic data updates resume; new IPC 8 fields and IPC thesaurus added in PCTFULL  
NEWS 12 APR 04 STN AnaVist \$500 visualization usage credit offered  
NEWS 13 APR 12 LINSPEC, learning database for INSPEC, reloaded and enhanced  
NEWS 14 APR 12 Improved structure highlighting in FQHIT and QHIT display in MARPAT  
NEWS 15 APR 12 Derwent World Patents Index to be reloaded and enhanced during second quarter; strategies may be affected  
NEWS 16 MAY 10 CA/CAplus enhanced with 1900-1906 U.S. patent records  
NEWS 17 MAY 11 KOREPAT updates resume  
NEWS 18 MAY 19 Derwent World Patents Index to be reloaded and enhanced  
  
NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005. V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT <http://download.cas.org/express/v8.0-Discover/>

NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS LOGIN	Welcome Banner and News Items
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10/634,713

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FILE 'REGISTRY' ENTERED AT 13:25:32 ON 20 MAY 2006  
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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
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STRUCTURE FILE UPDATES: 19 MAY 2006 HIGHEST RN 885029-44-7  
DICTIONARY FILE UPDATES: 19 MAY 2006 HIGHEST RN 885029-44-7

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TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

\*\*\*\*\*  
\*  
\* The CA roles and document type information have been removed from \*  
\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

Structure search iteration limits have been increased. See HELP SLIMITS for details.

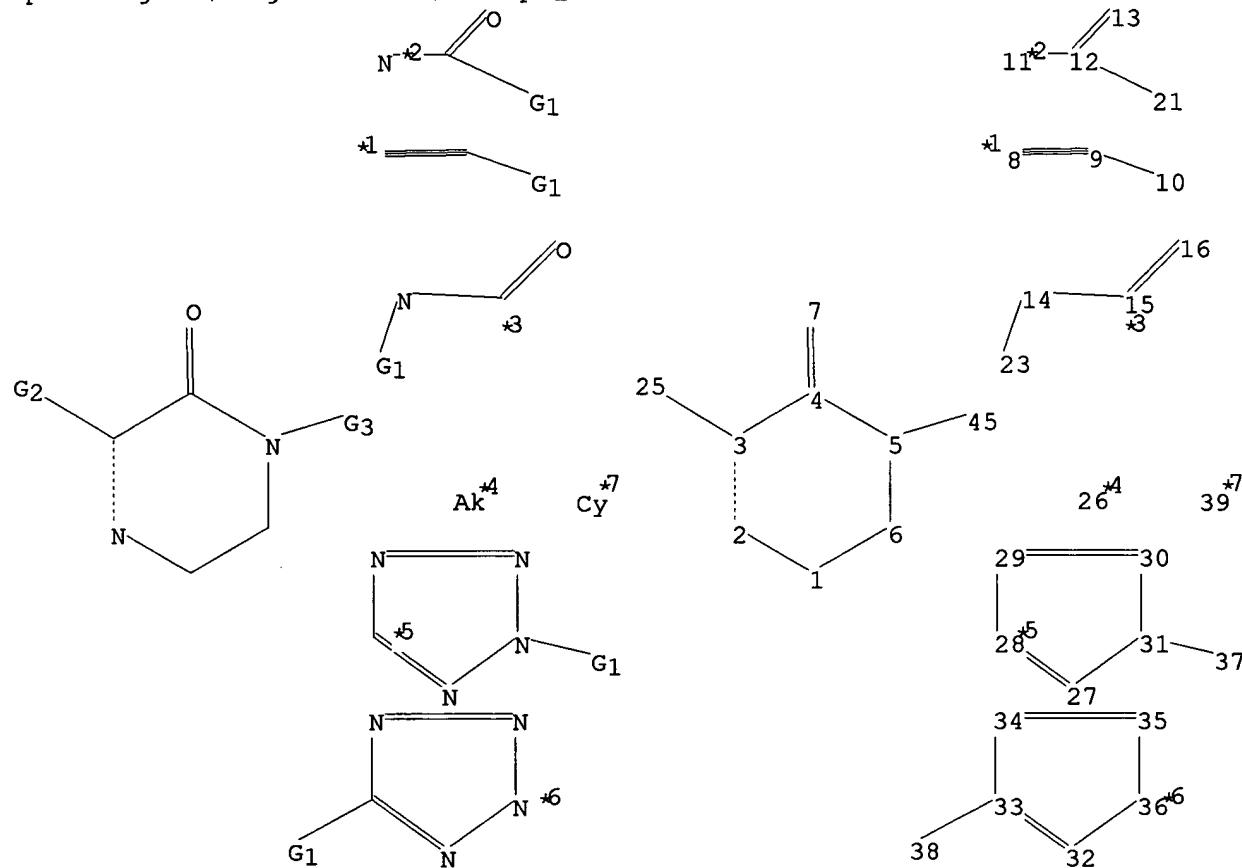
REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

10/634,713

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10634713New.str



chain nodes :

7 8 9 10 11 12 13 14 15 16 21 23 25 26 37 38 39 45

ring nodes :

1 2 3 4 5 6 27 28 29 30 31 32 33 34 35 36

chain bonds :

3-25 4-7 5-45 8-9 9-10 11-12 12-13 12-21 14-15 14-23 15-16 31-37 33-38

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33-34 34-35 35-36

exact/norm bonds :

1-2 1-6 2-3 3-4 3-25 4-5 4-7 5-6 5-45 9-10 11-12 12-13 12-21 14-15  
14-23 15-16 27-28 27-31 28-29 29-30 30-31 31-37 32-33 32-36 33-34 33-38

34-35 35-36

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8-9

isolated ring systems :

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G2:[\*1],[\*2],[\*3]

G3:[\*4],[\*5],[\*6],[\*7]

10/634,713

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS  
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 21:CLASS 23:CLASS  
25:CLASS 26:CLASS 27:Atom 28:Atom 29:Atom 30:Atom 31:Atom 32:Atom 33:Atom  
34:Atom 35:Atom 36:Atom 37:CLASS 38:CLASS 39:Atom 45:CLASS

L1 STRUCTURE uploaded

=> d 11

L1 HAS NO ANSWERS

L1 STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

=> s 11 sss sam

SAMPLE SEARCH INITIATED 13:26:00 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 438 TO ITERATE

100.0% PROCESSED 438 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 7505 TO 10015

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s 11 sss ful

FULL SEARCH INITIATED 13:26:09 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 8579 TO ITERATE

100.0% PROCESSED 8579 ITERATIONS

7 ANSWERS

SEARCH TIME: 00.00.01

L3 7 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

166.94

167.15

FILE 'CAPLUS' ENTERED AT 13:26:17 ON 20 MAY 2006

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FILE COVERS 1907 - 20 May 2006 VOL 144 ISS 22  
FILE LAST UPDATED: 19 May 2006 (20060519/ED)

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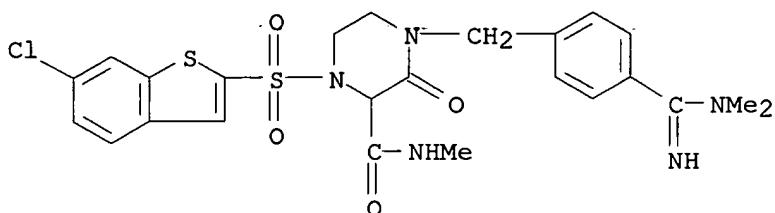
<http://www.cas.org/infopolicy.html>

=> s 13  
L4 7 L3

=> d 14 1-7 bib hitstr

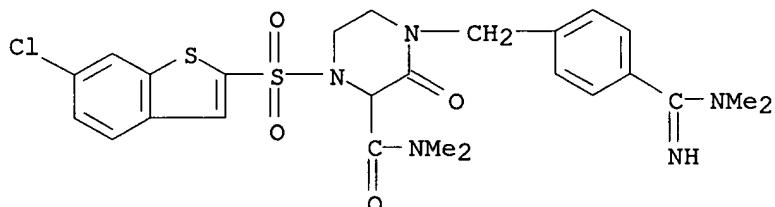
L4 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2002:256255 CAPLUS  
DN 136:279479  
TI Preparation of piperazin-2-one amides as inhibitors of factor Xa  
IN Zhu, Bing-yan; Su, Ting; Li, Wenhao; Goldman, Erick A.; Zhang, Penglie;  
Jia, Zhaozhong Jon; Scarborough, Robert M.  
PA Cor Therapeutics, Inc., USA  
SO PCT Int. Appl., 135 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

PATENT NO.		KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002026734	A1	20020404	WO 2001-US30313	20011001
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	CA 2422873	AA	20020404	CA 2001-2422873	20011001
	AU 2002011280	A5	20020408	AU 2002-11280	20011001
	EP 1322643	A1	20030702	EP 2001-979304	20011001
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	JP 2004509958	T2	20040402	JP 2002-531118	20011001
	BR 2001007282	A	20040706	BR 2001-7282	20011001
	US 2004072860	A1	20040415	US 2003-381927	20030808
PRAI	US 2000-236393P	P	20000929		
	WO 2001-US30313	W	20011001		
OS	MARPAT 136:279479				
IT	<b>406493-74-1P 406493-75-2P</b>				
	RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)				
	(preparation of piperazin-2-one amides as inhibitors of factor Xa)				
RN	406493-74-1 CAPLUS				
CN	2-Piperazinecarboxamide, 1-[(6-chlorobenzo[b]thien-2-yl)sulfonyl]-4-[(4-[(dimethylamino)iminomethyl]phenyl)methyl]-N-methyl-3-oxo- (9CI) (CA INDEX NAME)				



RN 406493-75-2 CAPLUS

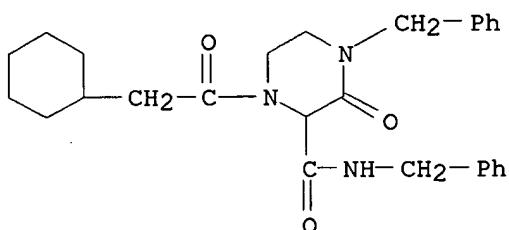
CN 2-Piperazinecarboxamide, 1-[(6-chlorobenzo[b]thien-2-yl)sulfonyl]-4-[(4-[(dimethylamino)iminomethyl]phenyl)methyl]-N,N-dimethyl-3-oxo- (9CI) (CA INDEX NAME)

RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

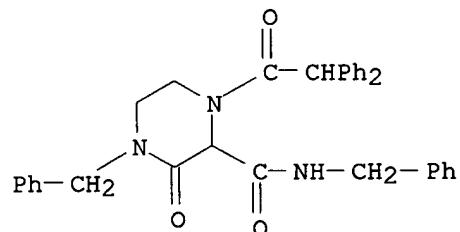
L4 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2001:115088 CAPLUS  
 DN 134:178141  
 TI Preparation of oxoazacycloalkanes and analogs  
 IN Hulme, Christopher; Morton, George C.; Salvino, Joseph M.; Labaudiniere, Richard F.; Mason, Helen J.; Morissette, Mathew M.; Ma, Liang; Cherrier, Marie-Pierre  
 PA Aventis Pharmaceuticals Products, Inc., USA  
 SO PCT Int. Appl., 176 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001010799	A1	20010215	WO 2000-US21257	20000803
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US	6492553	B1	20021210	US 1999-368213	19990804
EP	1212269	A1	20020612	EP 2000-955355	20000803
EP	1212269	B1	20041027		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, MC, IE, SI, LT, LV, FI, RO, MK, CY, AL				
JP	2003506420	T2	20030218	JP 2001-515272	20000803

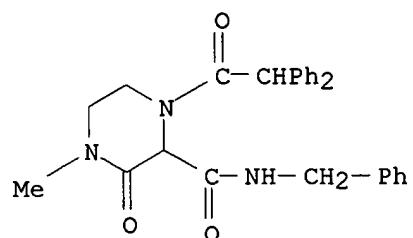
AT 280744 E 20041115 AT 2000-955355 20000803  
 ES 2230143 T3 20050501 ES 2000-955355 20000803  
 HK 1046897 A1 20050415 HK 2002-108269 20021115  
 PRAI US 1999-368213 A 19990804  
 US 1998-73007P P 19980129  
 US 1998-98404P P 19980831  
 US 1998-98708P P 19980901  
 US 1998-101056P P 19980918  
 WO 1999-US1923 A2 19990129  
 WO 2000-US21257 W 20000803  
 OS CASREACT 134:178141; MARPAT 134:178141  
 IT **234782-10-6P 234782-11-7P 234782-12-8P**  
 RL: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP  
 (Preparation)  
 (preparation of oxoazacycloalkanes and analogs)  
 RN 234782-10-6 CAPLUS  
 CN 2-Piperazinecarboxamide, 1-(cyclohexylacetyl)-3-oxo-N,4-bis(phenylmethyl)-  
 (9CI) (CA INDEX NAME)



RN 234782-11-7 CAPLUS  
 CN 2-Piperazinecarboxamide, 1-(diphenylacetyl)-3-oxo-N,4-bis(phenylmethyl)-  
 (9CI) (CA INDEX NAME)



RN 234782-12-8 CAPLUS  
 CN 2-Piperazinecarboxamide, 1-(diphenylacetyl)-4-methyl-3-oxo-N-  
 (phenylmethyl)- (9CI) (CA INDEX NAME)

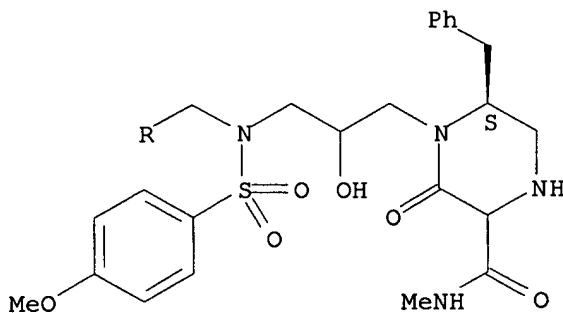
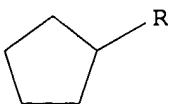


## ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1999:561585 CAPLUS  
 DN 131:185247  
 TI Preparation of heterocyclhydroxyalkanamides and related compounds as aspartyl protease inhibitors  
 IN Tung, Roger Dennis; Salituro, Francesco Gerald; Deininger, David D.; Bhisetti, Govinda Rao; Baker, Christopher Todd; Spaltenstein, Andrew  
 PA Vertex Pharmaceuticals Incorporated, USA  
 SO U.S., 69 pp., Cont.-in-part of U.S. Ser. No. 592,777.  
 CODEN: USXXAM  
 DT Patent  
 LA English  
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5945413	A	19990831	US 1996-724563	19960930
	US 5883252	A	19990316	US 1996-592777	19960126
	CA 2243121	AA	19970731	CA 1997-2243121	19970122
	WO 9727180	A1	19970731	WO 1997-US1610	19970122
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9717580	A1	19970820	AU 1997-17580	19970122
	AU 709239	B2	19990826		
	EP 882022	A1	19981209	EP 1997-904911	19970122
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	BR 9707086	A	19990413	BR 1997-7086	19970122
	JP 2000501111	T2	20000202	JP 1997-527124	19970122
	ZA 9700613	A	19970730	ZA 1997-613	19970124
	AP 844	A	20000609	AP 1997-961	19970124
	W: BW, GM, GH, KE, LS, MW, SD, SZ, UG, ZM, ZW				
	NO 9803435	A	19980921	NO 1998-3435	19980724
PRAI	US 1996-592777	A2	19960126		
	US 1996-724563	A	19960930		
	WO 1997-US1610	W	19970122		
OS	MARPAT 131:185247				
IT	<b>239810-77-6P</b>				
	RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of heterocyclhydroxyalkanamides and related compds. as aspartyl protease inhibitors)				
RN	239810-77-6 CAPLUS				
CN	2-Piperazinecarboxamide, 4-[3-[(cyclopentylmethyl)[(4-methoxyphenyl)sulfonyl]amino]-2-hydroxypropyl]-N-methyl-3-oxo-5-(phenylmethyl)-, (5S)- (9CI) (CA INDEX NAME)				

Absolute stereochemistry.



RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4	ANSWER 4 OF 7 CAPLUS	COPYRIGHT 2006 ACS on STN		
AN	1999:495272	CAPLUS		
DN	131:130011			
TI	Preparation of N-acyl-2-aminoacetamides and cyclization products thereof.			
IN	Hulme, Christopher; Morton, George C.; Salvino, Joseph M.; Labaudiniere, Richard F.; Mason, Helen J.; Morissette, Matthew M.; Ma, Liang; Cherrier, Marie-Pierre			
PA	Rhone-Poulenc Rorer Pharmaceuticals Inc., USA			
SO	PCT Int. Appl., 156 pp.			
	CODEN: PIXXD2			
DT	Patent			
LA	English			
FAN.CNT 2				
	PATENT NO.	KIND	DATE	APPLICATION NO.
PI	WO 9938844	A1	19990805	WO 1999-US1923
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW			19990129
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	CA 2318601	AA	19990805	CA 1999-2318601
	AU 9924821	A1	19990816	AU 1999-24821
	AU 747987	B2	20020530	
	ZA 9900729	A	20000110	ZA 1999-729
	EP 1051397	A1	20001115	EP 1999-904421
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO			19990129
	BR 9908207	A	20001128	BR 1999-8207
	JP 2002501944	T2	20020122	JP 2000-530081
	AP 1462	A	20050930	AP 2000-200001864
	W: GH, GM, KE, LS, MW, SD, SZ, UG, ZW			19990129
	US 6492553	B1	20021210	US 1999-368213
	NO 2000003792	A	20000927	NO 2000-3792
	BG 104724	A	20010330	BG 2000-104724
				20000724
				20000829

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PRAI US 1998-73007P A2 19980129  
US 1998-98404P A2 19980831  
US 1998-98708P A2 19980901  
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WO 1999-US1923 W 19990129

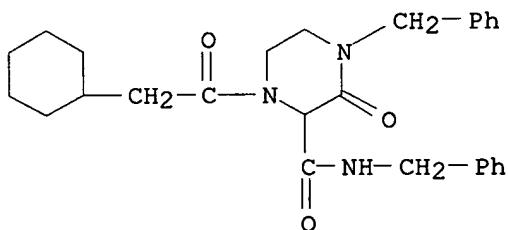
OS MARPAT 131:130011

IT **234782-10-6P 234782-11-7P 234782-12-8P**

RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of N-acyl-2-aminoacetamides and cyclization products thereof)

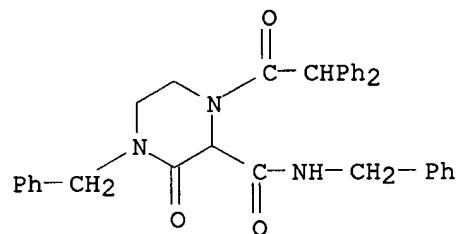
RN 234782-10-6 CAPLUS

CN 2-Piperazinecarboxamide, 1-(cyclohexylacetyl)-3-oxo-N,4-bis(phenylmethyl)-  
(9CI) (CA INDEX NAME)



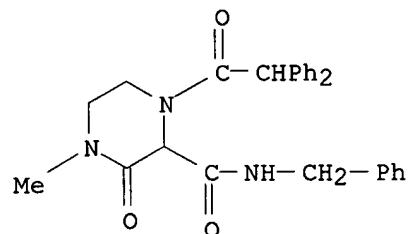
RN 234782-11-7 CAPLUS

CN 2-Piperazinecarboxamide, 1-(diphenylacetyl)-3-oxo-N,4-bis(phenylmethyl)-  
(9CI) (CA INDEX NAME)



RN 234782-12-8 CAPLUS

CN 2-Piperazinecarboxamide, 1-(diphenylacetyl)-4-methyl-3-oxo-N-  
(phenylmethyl)- (9CI) (CA INDEX NAME)



RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN

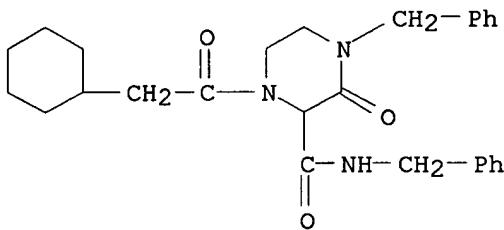
AN 1999:448443 CAPLUS

DN 131:199682

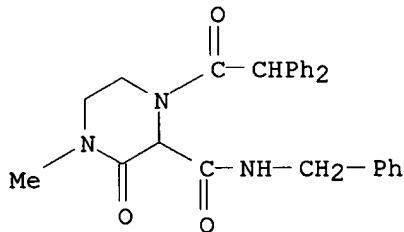
TI Novel applications of ethyl glyoxalate with the Ugi MCR

10/634,713

AU Hulme, Christopher; Cherrier, M.-P.  
CS Lead Discovery, Rhone-Poulenc Rorer Central Research, Collegeville, PA,  
19426, USA  
SO Tetrahedron Letters (1999), 40(29), 5295-5299  
CODEN: TELEAY; ISSN: 0040-4039  
PB Elsevier Science Ltd.  
DT Journal  
LA English  
OS CASREACT 131:199682  
IT 234782-10-6P 234782-12-8P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(solution phase preps. of benzodiazepinedione, diketopiperazine,  
ketopiperazine, and dihydroquinolinone libraries via a UDC  
(Ugi/de-Boc/cyclization) strategy involving Et glyoxalate)  
RN 234782-10-6 CAPLUS  
CN 2-Piperazinecarboxamide, 1-(cyclohexylacetyl)-3-oxo-N,4-bis(phenylmethyl)-  
(9CI) (CA INDEX NAME)



RN 234782-12-8 CAPLUS  
CN 2-Piperazinecarboxamide, 1-(diphenylacetyl)-4-methyl-3-oxo-N-  
(phenylmethyl)- (9CI) (CA INDEX NAME)

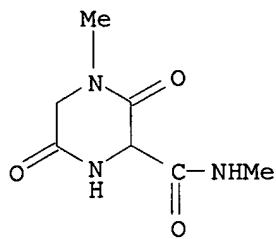


RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1957:5514 CAPLUS  
DN 51:5514  
OREF 51:1193g-i,1194a-i,1195a-d  
TI 3-Carboxy-2,5-piperazinedione and derivatives  
AU Zaugg, H. E.; Freifelder, M.; Glenn, H. J.; Horrom, B. W.; Stone, G. R.;  
Vernsten, M. R.  
CS Abbott Labs., N. Chicago  
SO Journal of the American Chemical Society (1956), 78, 2626-31  
CODEN: JACSAT; ISSN: 0002-7863  
DT Journal  
LA Unavailable  
IT 98432-59-8, 2-Piperazinecarboxamide, N,4-dimethyl-3,6-dioxo-  
(preparation of)

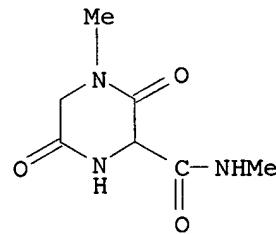
10/634,713

RN 98432-59-8 CAPLUS  
CN 2-Piperazinecarboxamide, N,4-dimethyl-3,6-dioxo- (6CI) (CA INDEX NAME)



L4 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1954:60631 CAPLUS  
DN 48:60631  
OREF 48:10788a-e  
TI 2,5-Dioxopiperazines  
IN Zaugg, Harold E.; Glenn, Howard; Freifelder, Morris  
PA Abbott Laboratories  
DT Patent  
LA Unavailable  
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 2650223		19530825	US 1950-178362	19500808
IT 98432-59-8, 2-Piperazinecarboxamide, N,4-dimethyl-3,6-dioxo-				
	(preparation of)			
RN 98432-59-8 CAPLUS				
CN 2-Piperazinecarboxamide, N,4-dimethyl-3,6-dioxo- (6CI) (CA INDEX NAME)				



=> log y  
COST IN U.S. DOLLARS  
FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
25.03	192.18

STN INTERNATIONAL LOGOFF AT 13:26:45 ON 20 MAY 2006